10584043 CLSTITLES

Titles of most frequently occurring classifications of patents returned from a search of 10584043 on Sep 10 , 2009 Orass 370 MULTI PLEX COMMUNI CATI ONS 370/310 COMMUNI CATI ON OVER FREE SPACE 370/342 COMBINING OF GRANT FREE SPACE (2 OR, 8 XR) 10 370/342 .. Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA) 335 (4 OR, 3 XR) Class 370 MULTI PLEX COMMUNI CATI ONS 7 370/335 370/310 . COMMUNI CATI ON OVER FREE SPACE 370/328 ... Having a plurality of contiguous regions served by respective fixed stations 370/329 ...Channel assignment 370/335Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA) 6 375/ E1.002 (0 OR, 6 XF)
C1 ass 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E1.001 . SPREAD SPECTRUM TECHNI QUES IN GENERAL (EPO)
. Using direct sequence modulation (EPO) 01 (3 OR, 2 XR) Class 455 TELECOMMUNI CATI ONS . TRANSM TTER 455/91 455/101 .. Diversity 26 (4 OR, 0 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS 4 375/326 . RECEI VERS 375/316 .. Angle modulation 375/322 375/ 324 ...Particular demodulatorCarrier recovery circuit or carrier tracking 375/326 022 (1 OR, 3 XR) Class 455 TELECOMMUNI CATI ONS 4 455/522 . TRANSMITTER AND RECEIVER AT SEPARATE STATIONS 455/39 455/ 500 .. Plural transmitters or receivers (i.e., more than two stations) 455/507 ... Central station (e.g., master, etc.) 455/517 ... To or from mobile station 455/522 ... Transmission power control technic

4 375/340 40 (2 OR, 2 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS . RECEI VERS 375/316

375/340 .. Particular pulse demodulator or detector

(2 OR, 1 XR) 3 370/208 Class 370 MULTI PLEX COMMUNI CATI ONS

370/203 . CENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES 370/208 ...Particular set of orthogonal functions

..... Transmission power control technique

343 (1 OR, 2 XR) Class 375 PULSE OR DIGITAL COMMUNICATIONS

. RECEI VERS 375/316 ..Particular pulse demodulator or detector 375/340 ... Correlative or matched filter 375/343

3 455/562.1 (1 CR, 2 XR) Class 455 TELECOMMUNI CATI ONS Page 1

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10584043 CLSTITLES
          455/73
                         . TRANSMITTER AND RECEIVER AT SAME STATION (E. G. .
TRANSCEI VER)
          455/ 550. 1
                        ... Radi ot el ephone equi pment det ai l
          455/561
                         ... Base station detail
          455/ 562. 1
                         .... Having specific antenna arrangement
          (0 OR, 3 XR)
Class 455
455/20
  3 455/69
                     TELECOMUNICATIONS
          455/39
                         . TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
          455/68
                         .. With control signal
          455/69
                         ... Transmitter controlled by signal feedback from receiver
  3 375/341
          41 (1 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
                         . RECEI VERS
          375/316
          375/340
                         ...Particular pulse demodulator or detector
....Maximum likelihood decoder or viterbi decoder
          375/341
          47 (3 OR, 0 XP)
Class 375 PULSE OR_DIGITAL COMMUNICATIONS
  3 375/347
                         . RECEI VERS
          375/316
          375/346
                        ..Interference or noise reduction
          375/347
                         ... Diversity (frequency or time)
  2 375/147
          47 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
                         . SPREAD SPECTRUM
          375/ 130
          375/140
                         . Direct sequence
                         ... Recei ver
          375/147
 375/322
                         .. Angle modulation
                         ... Particular demodulator
          375/324
                   (1 OR, 1 XR)
  2 375/327
          Ciass 375 PULSE OR DIGITAL COMMUNICATIONS
                       . RECEI VERS
          375/316
                        .. Angle modulation
          375/322
          375/324
                        ... Particular demodulator
          375/ 327
                         .... Phase Locked Loop
          332 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
  2 375/332
                         . RECEI VERS
          375/316
          375/ 322
375/ 329
                         .. Angle modul at i on
                         ... Phase shift keying
          375/332
                         .... Plural phase (&qt; 2)
                   (1 OR, 1 XR)
  2 375/344
          Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
          375/344
                         .. Automatic frequency control
          232 (1 OR, 1 XF)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/229 . EQUALIZERS
          375/230
                         . . Aut omat i c
          375/232
                         ... Adaptive
  2 375/298
                   _(1 OR, 1 XR)
          Class 375 PULSE OR DIGITAL COMMUNICATIONS
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10584043 CLSTITLES 375/295 . TRANSM TTERS 375/ 298 .. Quadrature amplitude modulation 2 455/502 .02 (2 OR, 0 XR) Class 455 TELECOMMUNICATIONS 455/39 . TRANSMITTER AND RECEIVER AT SEPARATE STATIONS 455/500 .. Plural transmitters or receivers (i.e., more than two stations) 455/501 ... Noise, distortion, or singing reduction 455/502 Synchronized stations 2 375/141 (0 OR, 2 XR) 5 PULSE OR DIGITAL COMMUNICATIONS Class 375 375/ 130 . SPREAD SPECTRUM 375/ 140 .. Direct sequence 375/141 ... End-to-end transmission system 255 (0 OR, 2 XR) Class 455 TELECOMMUNICATIONS 2 455/255 455/130 . RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER 455/230 ..Local control of receiver operation 455/255 ... Local oscillator frequency control Olass 375 (1 OR, 1 XR) 2 375/260 PULSE OR DIGITAL COMMUNICATIONS . SYSTEMS USING ALTERNATING OR PULSATING CURRENT 375/259 375/260 .. Plural channels for transmission of a single pulse train (1 OR, 1 XR) MULTI PLEX COMMUNI CATI ONS 2 370/441 Class 370 370/431 . CHANNEL ASSIGNMENT TECHNI QUES 370/441 ...Combining or distributing information via code word channels using multiple access techniques (e.g., CDMA) 35 (0 OR, 2 XR) Class 455 TELECOMMUNI CATIONS 455/130 . RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER .. Plural receivers 455/132 455/133 ... With output selecting 455/135 By signal quality (e.g., signal to noise ratio) 2 370/491

2 370/491 (0 OR, 2 XF)
Olass 370 Multiplex communications
370/464 ... COMMINICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL

370/480 ... Combining or distributing information via frequency channels

370/491 ... Pilot